

### Abstract

A method of using peracid/acid compositions, where the mole ratio of acid to peracid is less than about 3:1, to treat field or greenhouse grown plant tissue, seeds, fruits, and growing media and containers is described. The peracid/acid system can lower the natural, plant pathogen and human pathogenic microbial load resulting in less waste to molding, spoilage, and destruction because of pathogenic poisons.